

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD111918CLP.M
 Title : GC Extractables
 Last Update : Mon Nov 19 17:32:40 2018
 Response Via : Initial Calibration

Calibration Files

3 =PD050437.D 1 =PD050433.D 2 =PD050435.D
 4 =PD050439.D 5 =PD050441.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.599	1.584	1.572	1.579	1.581	1.583 E6	0.62
2) A	alpha-BHC	2.430	2.151	2.245	2.540	2.646	2.402 E6	8.50
3) MA	gamma-BHC (Lindane)	2.379	2.351	2.330	2.424	2.481	2.393 E6	2.53
4) MA	Heptachlor	2.420	2.279	2.317	2.478	2.543	2.407 E6	4.56
5) MB	Aldrin	2.059	1.994	2.023	2.323	2.293	2.139 E6	7.33
6) B	beta-BHC	0.951	1.010	0.960	0.996	0.943	0.972 E6	3.03
7) B	delta-BHC	2.151	2.023	2.085	2.471	2.460	2.238 E6	9.50
8) B	Heptachlor epoxide	2.028	2.054	2.025	2.242	2.165	2.103 E6	4.59
9) A	Endosulfan I	2.192	2.131	2.140	2.210	2.247	2.184 E6	2.23
10) B	trans-Chlordane	2.088	2.100	2.080	2.337	2.277	2.176 E6	5.58
11) B	cis-Chlordane	2.048	2.093	2.053	2.259	2.184	2.128 E6	4.30
12) B	4,4'-DDE	2.089	1.904	2.004	2.396	2.357	2.150 E6	10.11
13) MA	Dieldrin	2.500	2.239	2.351	2.612	2.676	2.476 E6	7.31
14) MA	Endrin	2.190	1.982	2.065	2.265	2.297	2.160 E6	6.19
15) B	Endosulfan II	2.032	2.000	2.017	2.239	2.154	2.089 E6	4.98
16) A	4,4'-DDD	1.983	1.793	1.877	2.059	2.103	1.963 E6	6.52
17) MA	4,4'-DDT	2.124	1.883	1.994	2.237	2.295	2.107 E6	8.06
18) B	Endrin aldehyde	1.578	1.568	1.584	1.729	1.651	1.622 E6	4.21
19) B	Endosulfan Sulfate	1.880	1.889	1.890	2.054	1.962	1.935 E6	3.83
20) A	Methoxychlor	1.226	1.174	1.205	1.229	1.199	1.207 E6	1.84
21) B	Endrin ketone	2.222	2.163	2.204	2.432	2.340	2.272 E6	4.89
22)	Toxaphene-1	1.283	1.191	1.182	1.169	1.300	1.225 E4	5.03
23)	Toxaphene-2	1.380	1.366	1.363	1.320	1.459	1.377 E4	3.68
24)	Toxaphene-3	3.960	3.637	3.735	3.874	4.399	3.921 E4	7.51
25)	Toxaphene-4	4.342	3.934	4.036	4.267	4.798	4.275 E4	7.86
26)	Toxaphene-5	4.960	4.638	4.725	4.951	5.569	4.969 E4	7.32
27) SA	Decachlorobiphenyl	1.969	2.030	2.016	1.921	1.866	1.960 E6	3.47

Signal #2 Calibration Files

3 =PD050437.D 1 =PD050433.D 2 =PD050435.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.302	3.526	3.415	3.048	2.808	3.220 E7	9.03
2) A	alpha-BHC	5.004	5.414	5.172	4.680	4.360	4.926 E7	8.40
3) MA	gamma-BHC (Lindane)	4.476	4.717	4.609	4.200	3.919	4.384 E7	7.39
4) MA	Heptachlor	4.509	4.964	4.749	4.169	3.807	4.440 E7	10.38
5) MB	Aldrin	3.691	4.144	3.964	3.750	3.318	3.773 E7	8.26
6) B	beta-BHC	1.790	1.969	1.925	1.800	1.587	1.814 E7	8.19
7) B	delta-BHC	4.136	4.620	4.507	4.255	3.806	4.265 E7	7.52
8) B	Heptachlor epoxide	3.377	3.851	3.684	3.401	2.975	3.457 E7	9.68
9) A	Endosulfan I	3.386	3.651	3.576	3.149	2.878	3.328 E7	9.54
10) B	trans-Chlordane	3.359	3.741	3.585	3.411	3.030	3.425 E7	7.80
11) B	cis-Chlordane	3.205	3.567	3.407	3.242	2.880	3.260 E7	7.88
12) B	4,4'-DDE	3.015	3.290	3.172	3.096	2.762	3.067 E7	6.47
13) MA	Dieldrin	3.371	3.550	3.508	3.193	2.963	3.317 E7	7.30
14) MA	Endrin	2.583	2.673	2.658	2.457	2.274	2.529 E7	6.57
15) B	Endosulfan II	2.446	2.654	2.577	2.520	2.237	2.487 E7	6.39
16) A	4,4'-DDD	2.542	2.610	2.627	2.444	2.280	2.500 E7	5.71
17) MA	4,4'-DDT	2.327	2.232	2.332	2.308	2.203	2.280 E7	2.58
18) B	Endrin aldehyde	1.975	2.156	2.082	1.993	1.763	1.994 E7	7.42
19) B	Endosulfan Sulfate	2.278	2.495	2.402	2.309	2.049	2.307 E7	7.24
20) A	Methoxychlor	1.108	1.144	1.158	1.043	0.949	1.080 E7	7.96
21) B	Endrin ketone	2.134	2.251	2.211	2.197	1.983	2.155 E7	4.87
22)	Toxaphene-1	1.411	1.593	1.490	1.282	1.251	1.405 E5	10.14
23)	Toxaphene-2	1.665	1.791	1.728	1.472	1.530	1.637 E5	8.18

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.304	2.520	2.415	2.111	2.166	2.303	E5	7.36
25)	Toxaphene-4	1.661	1.599	1.655	1.510	1.608	1.607	E5	3.76
26)	Toxaphene-5	3.205	3.425	3.296	2.885	3.027	3.168	E5	6.76
27) SA	Decachlorobiphenyl	2.018	2.159	2.138	1.890	1.729	1.987	E7	9.03

(#) = Out of Range